

Please type a plus sign (+) inside this box ➡ ☐

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 35693.830007.US0	
		First Inventor Mark Kerns et al.	
		Title MULTI-DENSITY LASTING BOARD	
		Express Mail Label No. EV269463365US	


APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning design patent application contents.</small> 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.</small> 2. <input checked="" type="checkbox"/> Specification [Total Pages <u>12</u>] <small>(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to the Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</small> 3. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C. 113) [Total Sheets <u>3</u>] 4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u> </u>] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</small> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	ADDRESS TO: Commissioner for Patents Mail Stop: Patent Application Alexandria, VA 22313-1450 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign policy is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:
---	---

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:
Prior application information: Examiner Group Art Unit:

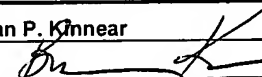
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 1b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label  or ☐ Correspondence address below

26582

Name		Brian P. Kinnear			
		Holland & Hart			
Address		555 17 th Street, Suite 3200			
City	Denver	State	Colorado	Zip Code	80202
Country	USA	Telephone	303-295-8170	Fax	303-295-8000

Name (Print/Type)	Brian P. Kinnear	Registration No. (Attorney/Agent)	43,717
Signature		Date	September 18, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231. 3132760_1.DOC

03970 U.S. PTO
10/665909
09/18/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL FOR FY 2003 <small>Patent fees are subject to annual revision</small>		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27		Application Number	
TOTAL AMOUNT OF PAYMENT (\$) 417.00		Filing Date	Herewith
		First Named Inventor	Mark Kerns et al.
		Examiner Name	not yet assigned
		Group Art Unit	not yet assigned
		Attorney Docket No.	35693.830007.US0

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 08-2623 Deposit Account Name: The Commissioner is authorized to: (Check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified account.	3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053 130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252 205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253 465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1450</td><td>2254 725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1970</td><td>2255 985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401 160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402 160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403 140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451 1,510</td><td>petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1300</td><td>2453 650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1300</td><td>2501 650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502 235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503 315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807 50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806 180</td><td>Submission of information disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809 375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810 375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801 375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802 900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (1)</td> <td colspan="2" style="text-align: right;">SUBTOTAL (3)</td> </tr> <tr> <td colspan="2" style="text-align: right;">(\$) 375.00</td> <td colspan="2" style="text-align: right;">(\$) 0.00</td> </tr> </tbody> </table>	Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051 65	Surcharge - late filing fee or oath		1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053 130	Non-English specification		1812	2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		1251	110	2251 55	Extension for reply within first month		1252	410	2252 205	Extension for reply within second month		1253	930	2253 465	Extension for reply within third month		1254	1450	2254 725	Extension for reply within fourth month		1255	1970	2255 985	Extension for reply within fifth month		1401	320	2401 160	Notice of Appeal		1402	320	2402 160	Filing a brief in support of an appeal		1403	280	2403 140	Request for oral hearing		1451	1,510	1451 1,510	petition to institute a public use proceeding		1452	110	2452 55	Petition to revive - unavoidable		1453	1300	2453 650	Petition to revive - unintentional		1501	1300	2501 650	Utility issue fee (or reissue)		1502	470	2502 235	Design issue fee		1503	630	2503 315	Plant issue fee		1460	130	1460 130	Petitions to the Commissioner		1807	50	1807 50	Processing fee under 37 CFR 1.17(q)		1806	180	1806 180	Submission of information disclosure Stmt		8021	40	8021 40	Recording each patent assignment per property (times number of properties)		1809	750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))		1801	750	2801 375	Request for Continued Examination (RCE)		1802	900	1802 900	Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (1)		SUBTOTAL (3)		(\$) 375.00		(\$) 0.00	
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																														
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																														
1051	130	2051 65	Surcharge - late filing fee or oath																																																																																																																																																														
1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																														
1053	130	1053 130	Non-English specification																																																																																																																																																														
1812	2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																														
1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																														
1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																														
1251	110	2251 55	Extension for reply within first month																																																																																																																																																														
1252	410	2252 205	Extension for reply within second month																																																																																																																																																														
1253	930	2253 465	Extension for reply within third month																																																																																																																																																														
1254	1450	2254 725	Extension for reply within fourth month																																																																																																																																																														
1255	1970	2255 985	Extension for reply within fifth month																																																																																																																																																														
1401	320	2401 160	Notice of Appeal																																																																																																																																																														
1402	320	2402 160	Filing a brief in support of an appeal																																																																																																																																																														
1403	280	2403 140	Request for oral hearing																																																																																																																																																														
1451	1,510	1451 1,510	petition to institute a public use proceeding																																																																																																																																																														
1452	110	2452 55	Petition to revive - unavoidable																																																																																																																																																														
1453	1300	2453 650	Petition to revive - unintentional																																																																																																																																																														
1501	1300	2501 650	Utility issue fee (or reissue)																																																																																																																																																														
1502	470	2502 235	Design issue fee																																																																																																																																																														
1503	630	2503 315	Plant issue fee																																																																																																																																																														
1460	130	1460 130	Petitions to the Commissioner																																																																																																																																																														
1807	50	1807 50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																														
1806	180	1806 180	Submission of information disclosure Stmt																																																																																																																																																														
8021	40	8021 40	Recording each patent assignment per property (times number of properties)																																																																																																																																																														
1809	750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																														
1810	750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																														
1801	750	2801 375	Request for Continued Examination (RCE)																																																																																																																																																														
1802	900	1802 900	Request for expedited examination of a design application																																																																																																																																																														
Other fee (specify) _____																																																																																																																																																																	
SUBTOTAL (1)		SUBTOTAL (3)																																																																																																																																																															
(\$) 375.00		(\$) 0.00																																																																																																																																																															
1. BASIC FILING FEE <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001 375</td><td>Utility filing fee</td><td>375.00</td></tr> <tr><td>1002</td><td>330</td><td>2002 165</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>520</td><td>2003 260</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>750</td><td>2004 375</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005 80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="4" style="text-align: right;">SUBTOTAL (1)</td></tr> <tr><td colspan="4" style="text-align: right;">(\$) 375.00</td></tr> </tbody> </table> 2. EXTRA CLAIM FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Total Claims</th> <th style="text-align: left;">Extra Claims</th> <th style="text-align: left;">Fee from below</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>-20** = 0</td> <td>9.00</td> <td>0.00</td> </tr> <tr> <td>4</td> <td>-3** = 1</td> <td>42.00</td> <td>42.00</td> </tr> <tr> <td colspan="2">Multiple Dependent</td> <td></td> <td>0.00</td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202 9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>84</td><td>2201 42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>280</td><td>2203 140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>84</td><td>2204 42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="4" style="text-align: right;">SUBTOTAL (2)</td></tr> <tr><td colspan="4" style="text-align: right;">(\$) 42.00</td></tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	750	2001 375	Utility filing fee	375.00	1002	330	2002 165	Design filing fee		1003	520	2003 260	Plant filing fee		1004	750	2004 375	Reissue filing fee		1005	160	2005 80	Provisional filing fee		SUBTOTAL (1)				(\$) 375.00				Total Claims	Extra Claims	Fee from below	Fee Paid	19	-20** = 0	9.00	0.00	4	-3** = 1	42.00	42.00	Multiple Dependent			0.00	Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202 9	Claims in excess of 20		1201	84	2201 42	Independent claims in excess of 3		1203	280	2203 140	Multiple dependent claim, if not paid		1204	84	2204 42	** Reissue independent claims over original patent		1205	18	2205 9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)				(\$) 42.00																																																																	
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																														
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																														
1001	750	2001 375	Utility filing fee	375.00																																																																																																																																																													
1002	330	2002 165	Design filing fee																																																																																																																																																														
1003	520	2003 260	Plant filing fee																																																																																																																																																														
1004	750	2004 375	Reissue filing fee																																																																																																																																																														
1005	160	2005 80	Provisional filing fee																																																																																																																																																														
SUBTOTAL (1)																																																																																																																																																																	
(\$) 375.00																																																																																																																																																																	
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																														
19	-20** = 0	9.00	0.00																																																																																																																																																														
4	-3** = 1	42.00	42.00																																																																																																																																																														
Multiple Dependent			0.00																																																																																																																																																														
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																														
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																														
1202	18	2202 9	Claims in excess of 20																																																																																																																																																														
1201	84	2201 42	Independent claims in excess of 3																																																																																																																																																														
1203	280	2203 140	Multiple dependent claim, if not paid																																																																																																																																																														
1204	84	2204 42	** Reissue independent claims over original patent																																																																																																																																																														
1205	18	2205 9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																														
SUBTOTAL (2)																																																																																																																																																																	
(\$) 42.00																																																																																																																																																																	

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Brian Kinnear	Registration No. (Attorney/Agent)	43,717
Signature		Telephone	303-295-8170
		Date	September 19, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorize on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

3132760_1.DOC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mark Kerns et al.

Serial No.

Filed: HEREWITH

For: MULTI-DENSITY LASTING BOARD

Examiner:

Art Unit:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop: PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the enclosed

1. Utility Patent Application Transmittal;
2. Specification, Claims and Abstract;
3. 3 Sheets of Drawings;
4. Fee Transmittal for FY 2003;
5. Check in the Amount of \$417.00;
6. Certificate of Mailing by Express Mail; and
7. Return Card,

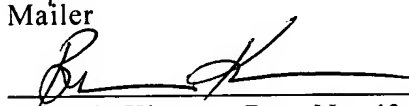
relating to the above application, were deposited as "Express Mail," Mailing Label No. EV269463365US with the United States Postal Service, addressed to Commissioner for Patents, Mail Stop: PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313, on this September 18, 2003.

September 18, 2003



Mailer

September 18, 2003



Brian P. Kinnear, Reg. No. 43,717
HOLLAND & HART LLP
555-17th Street, Suite 3200
Post Office Box 8749
Denver, Colorado 80202
Telephone: (303) 295-8170
Facsimile: (303) 295-8261